

Docket No. 218296US-2S CONT

IN RE APPLICATION OF: Tomoyuki HATTORI ET AL.

SERIAL NO: 10/053,704

FILED: JANUARY 24, 2002

FOR: PERMANENT MAGNET TYPE ELECTRIC MOTOR



ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith: Marked-up Copy of Amendment, Letter Requesting Approval of Drawing Changes and Addition of New Drawing w/Figures 1, 3A, and 6 in red and new Figure 3B

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	11	MINUS	20	0	× \$18 =	\$0.00
INDEPENDENT	4	MINUS	4	0	× \$84 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS				+ \$280 =		\$0.00
TOTAL OF ABOVE CALCULATIONS						\$0.00
<input type="checkbox"/> Reduction by 50% for filing by Small Entity						\$0.00
<input type="checkbox"/> Recordation of Assignment				+ \$40 =		\$0.00
					TOTAL	\$0.00

- A check in the amount of \_\_\_\_\_ is attached.
- Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

RE APPLICATION OF

TOMOYUKI HATTORI ET AL  
SERIAL NO: 10/053,704  
FILED: JANUARY 24, 2002  
FOR: PERMANENT MAGNET TYPE  
ELECTRIC MOTOR

: EXAMINER: NGUYEN, H.

: GROUP ART UNIT: 2834

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U.S. PATENT & TRADEMARK OFFICE

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

In response to the Official Action mailed August 14, 2002, please amend this application as follows:

IN THE SPECIFICATION

Please amend the specification to read as follows:<sup>1</sup>

Page 2, lines 3-7, please amend the paragraph to read as follows:

*a<sup>1</sup>*  
The conventional reluctance electric motor having such a structure as described above does not require a coil for creating a field magnet in the rotor 10, and thus the rotor 10 can be made of only the rotor iron core 4 having projections and recesses.

Page 3, lines 20-25, please amend the paragraph to read as follows:

*a<sup>2</sup>*  
However, as an electric current increases, the regional magnetic saturation in a projecting portion of the rotor iron core 4, which serves as a magnetic pole, is enlarged (the

<sup>1</sup>A marked-up copy of the changes made to the specification is attached.